

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15823	attenuat\$6 with "20"	US-PGPUB; USPAT	OR	OFF	2007/01/24 12:18
L2	0	attenuat\$6 with "20" same acoustic\$7	US-PGPUB; USPAT	OR	OFF	2007/01/24 12:18
L3	660	attenuat\$6 with "20" same acoustic\$4	US-PGPUB; USPAT	OR	OFF	2007/01/24 12:18
L4	13	attenuat\$6 with "20" same acoustic\$4 with model\$4	US-PGPUB; USPAT	OR	OFF	2007/01/24 12:19
L5	1399	attenuat\$6 with "20\$4"	US-PGPUB; USPAT	OR	OFF	2007/01/24 12:19
L6	16	attenuat\$6 with "20\$4" and "704"/\$. ccls.	US-PGPUB; USPAT	OR	OFF	2007/01/24 12:20
L7	16	l6 not l4	US-PGPUB; USPAT	OR	OFF	2007/01/24 12:20
L8	77	attenuat\$6 with "20" and "704"/\$. ccls.	US-PGPUB; USPAT	OR	OFF	2007/01/24 12:20
L9	0	attenuat\$6 with "20db" and "704"/\$. ccls.	US-PGPUB; USPAT	OR	OFF	2007/01/24 12:20
L11	1	"6574595".pn. and prompt\$4	US-PGPUB; USPAT	OR	OFF	2007/01/24 12:34
L12	1	"6574595".pn. and prompt\$4 and recogni\$7	US-PGPUB; USPAT	OR	OFF	2007/01/24 13:13
L13	0	"6574595".pn. and text	US-PGPUB; USPAT	OR	OFF	2007/01/24 13:29
L14	0	"6574595".pn. and car	US-PGPUB; USPAT	OR	OFF	2007/01/24 13:29
L15	0	"6574595".pn. and (vehicl\$4 automobil\$6)	US-PGPUB; USPAT	OR	OFF	2007/01/24 13:29
L16	0	"6574595".pn. and (background\$4)	US-PGPUB; USPAT	OR	OFF	2007/01/24 13:29
L17	5	(\$4barg\$4in\$4 interrupt\$6 or (barg\$4 near in)) with (announcement\$5 prompt\$6) and car near nois\$5	US-PGPUB; USPAT	OR	OFF	2007/01/24 13:57
L18	1	"6801893".pn. and ortho\$7	US-PGPUB; USPAT	OR	OFF	2007/01/24 14:02
L19	1	"6801893".pn. and known	US-PGPUB; USPAT	OR	OFF	2007/01/24 14:02
L20	0	"6801893".pn. and known same text\$4	US-PGPUB; USPAT	OR	OFF	2007/01/24 14:03
L21	1	"6801893".pn. and text\$4	US-PGPUB; USPAT	OR	OFF	2007/01/24 14:04

## EAST Search History

L22	5018	prompt\$4 with text\$4	US-PGPUB; USPAT	OR	OFF	2007/01/24 14:04
L23	37	prompt\$4 with text\$4 with acoustic\$4	US-PGPUB; USPAT	OR	OFF	2007/01/24 14:05
L24	1	"20050038659".did. and text\$4	US-PGPUB; USPAT	OR	OFF	2007/01/24 14:11
S1	2066	(barg\$4in\$4 interrupt\$6 or (barg\$4 near in)) with (announcement\$5 prompt\$6)	US-PGPUB; USPAT	OR	OFF	2007/01/23 09:59
S2	1728	(barg\$4in\$4 interrupt\$6 or (barg\$4 near in)) with (announcement\$5 prompt\$6) and "20"	US-PGPUB; USPAT	OR	OFF	2007/01/23 09:59
S3	1	(barg\$4in\$4 interrupt\$6 or (barg\$4 near in)) with (announcement\$5 prompt\$6) and 20db	US-PGPUB; USPAT	OR	OFF	2007/01/23 10:00
S4	12	(barg\$4in\$4 interrupt\$6 or (barg\$4 near in)) with (announcement\$5 prompt\$6) and "20" near db	US-PGPUB; USPAT	OR	OFF	2007/01/23 10:22
S5	1	(barg\$4in\$4 interrupt\$6 or (barg\$4 near in)) with (announcement\$5 prompt\$6) and (acoustic\$5 with transfer near function\$4)	US-PGPUB; USPAT	OR	OFF	2007/01/23 10:24
S6	5	(barg\$4in\$4 interrupt\$6 or (barg\$4 near in)) with (announcement\$5 prompt\$6) and acoustic\$5 and transfer near function\$4	US-PGPUB; USPAT	OR	OFF	2007/01/23 10:27
S7	5	(\$4barg\$4in\$4 interrupt\$6 or (barg\$4 near in)) with (announcement\$5 prompt\$6) and acoustic\$5 and transfer near function\$4	US-PGPUB; USPAT	OR	OFF	2007/01/23 10:27
S8	2067	(\$4barg\$4in\$4 interrupt\$6 or (barg\$4 near in)) with (announcement\$5 prompt\$6)	US-PGPUB; USPAT	OR	OFF	2007/01/24 13:32
S9	2067	(\$4barg\$4in\$4 interrupt\$6 or (\$4barg\$4 near in)) with (announcement\$5 prompt\$6)	US-PGPUB; USPAT	OR	OFF	2007/01/23 10:28
S10	2005	("4"\$barg\$4in\$4 interrupt\$6 or (\$4barg\$4 near in)) with (announcement\$5 prompt\$6)	US-PGPUB; USPAT	OR	OFF	2007/01/23 10:28
S11	5	(\$4barg\$4in\$4 interrupt\$6 or (\$4barg\$4 near in)) with (announcement\$5 prompt\$6) and acoustic\$5 and transfer near function\$4	US-PGPUB; USPAT	OR	OFF	2007/01/23 10:29

## EAST Search History

S12	162	(\$4barg\$4in\$4 interrupt\$6 or (\$4barg\$4 near in)) with (announcement\$5 prompt\$6) and echo	US-PGPUB; USPAT	OR	OFF	2007/01/23 10:29
S13	181	(\$4barg\$4in\$4 interrupt\$6 or (\$4barg\$4 near in)) with (announcement\$5 prompt\$6) and echo\$4	US-PGPUB; USPAT	OR	OFF	2007/01/23 10:29
S14	0	(\$4barg\$4in\$4 interrupt\$6 or (\$4barg\$4 near in)) with (announcement\$5 prompt\$6) and echo\$4 and orthograph47	US-PGPUB; USPAT	OR	OFF	2007/01/23 10:29
S15	2	(\$4barg\$4in\$4 interrupt\$6 or (\$4barg\$4 near in)) with (announcement\$5 prompt\$6) and echo\$4 and orthograph\$7	US-PGPUB; USPAT	OR	OFF	2007/01/23 10:30
S16	6	(\$4barg\$4in\$4 interrupt\$6 or (\$4barg\$4 near in)) with (announcement\$5 prompt\$6) and echo\$4 and best\$4 near4 (match\$4 compar\$7)	US-PGPUB; USPAT	OR	OFF	2007/01/23 10:31
S17	1	"5978763".pn.	US-PGPUB; USPAT	OR	OFF	2007/01/23 10:44
S18	1	"6574595".pn.	US-PGPUB; USPAT	OR	OFF	2007/01/23 14:59
S19	2	("5978763" "6574595").pn.	US-PGPUB; USPAT	OR	OFF	2007/01/23 15:00
S20	1	("5978763" "6574595").pn. and (grammar\$6 grammer\$5)	US-PGPUB; USPAT	OR	OFF	2007/01/23 15:06
S21	0	("5978763" "6574595").pn. and arbitra\$7	US-PGPUB; USPAT	OR	OFF	2007/01/23 15:07
S22	2	("5978763" "6574595").pn. and model\$6	US-PGPUB; USPAT	OR	OFF	2007/01/23 15:07
S23	0	("5978763" "6574595").pn. and model\$6 with languag\$4	US-PGPUB; USPAT	OR	OFF	2007/01/23 15:07
S24	1	("5978763" "6574595").pn. and languag\$4	US-PGPUB; USPAT	OR	OFF	2007/01/23 15:11
S25	2	("5978763" "6574595").pn. and prompt\$4	US-PGPUB; USPAT	OR	OFF	2007/01/23 15:13
S26	1	("5978763" "6574595").pn. and action\$4	US-PGPUB; USPAT	OR	OFF	2007/01/23 15:14
S27	1	("5978763" "6574595").pn. and best\$4	US-PGPUB; USPAT	OR	OFF	2007/01/23 15:14
S28	1	("5978763" "6574595").pn. and (match\$4 compar47)	US-PGPUB; USPAT	OR	OFF	2007/01/23 15:14

## EAST Search History

S29	2	("5978763" "6574595").pn. and (match\$4 compar\$7)	US-PGPUB; USPAT	OR	OFF	2007/01/23 15:15
S30	1	("5978763" "6574595").pn. and (transfer\$4 function\$5)	US-PGPUB; USPAT	OR	OFF	2007/01/23 15:34
S31	0	("5978763" "6574595").pn. and command\$4	US-PGPUB; USPAT	OR	OFF	2007/01/23 16:06
S32	2	("5978763" "6574595").pn. and model\$6	US-PGPUB; USPAT	OR	OFF	2007/01/23 16:17
S33	2	("5978763" "6574595").pn. and (compar\$7 match\$5)	US-PGPUB; USPAT	OR	OFF	2007/01/23 16:32
S34	2	("5978763" "6574595").pn. and prompt\$4	US-PGPUB; USPAT	OR	OFF	2007/01/23 16:46
S35	1	("5978763" "6574595").pn. and word with recogni\$8	US-PGPUB; USPAT	OR	OFF	2007/01/23 16:53
S36	2	("5978763" "6574595").pn. and prompt\$6	US-PGPUB; USPAT	OR	OFF	2007/01/23 16:59
S37	1	("5978763" "6574595").pn. and ignor\$4	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:02
S38	2	("5978763" "6574595").pn. and recogni\$7	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:06
S39	0	("5978763" "6574595").pn. and (select\$4 play\$6) with prompt\$4	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:06
S40	2	("5978763" "6574595").pn. and (select\$4 play\$6) with prompt\$4	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:07
S41	1	("5978763" "6574595").pn. and phone\$7 same prompt\$6	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:13
S42	1	("5978763" "6574595").pn. and phone\$7 same prompt\$6 same model\$6	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:14
S43	0	("5978763" "6574595").pn. and phone\$7 same recogni\$8	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:15
S44	1	("5978763" "6574595").pn. and phone\$7 same recogni\$8	US-PGPUB; USPAT	OR	OFF	2007/01/23 18:10
S45	144	orthograph\$7 near4 text\$5	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:25
S46	3	orthograph\$7 near4 text\$5 same prompt\$7	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:27
S47	37	orthograph\$7 near4 text\$5 and prompt\$7	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:33
S48	20	orthograph\$7 same prompt\$7	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:38
S49	4	orthograph\$7 same prompt\$7 and concatenat\$7	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:40

## EAST Search History

S50	1	orthograph\$7 same prompt\$7 and (join\$4 connect\$5 combin\$8) with phonem\$6	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:42
S51	34	(alphabet\$4 symbol\$6 letters\$4) same prompt\$7 and (join\$4 connect\$5 combin\$8) with phonem\$6	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:49
S52	1	"20050027527".did. and orthograph\$7	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:53
S53	6048	(select\$4 play\$4) with prompt\$4 and (inform\$5 with play\$5)	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:53
S54	742	(select\$4 play\$4) with prompt\$4 and (inform\$5 with play\$5) same recogni\$8	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:54
S55	560	(select\$4 play\$4) with prompt\$4 and (inform\$5 with play\$5) same recogni\$8 and (speech voic\$4)	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:54
S56	205	(select\$4 play\$4) with prompt\$4 and (inform\$5 with play\$5) with recogni\$8 and (speech voic\$4)	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:54
S57	115	(select\$4 play\$4) with prompt\$4 and (inform\$5 with play\$5) with recogni\$8 same (speech voic\$4)	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:54
S58	35	(select\$4 play\$4) with prompt\$4 and (inform\$5 with play\$5) with recogni\$8 same (speech voic\$4) and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:55
S59	7	(select\$4 with play\$4) with prompt\$4 and (inform\$5 with play\$5) with recogni\$8 same (speech voic\$4) and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:57
S60	1	(select\$4 with play\$4) with prompt\$4 and ((inform informs informing) with play\$5) with recogni\$8 same (speech voic\$4) and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:57
S61	2	(select\$4 with play\$4) with prompt\$4 and ((inform informs informing) with play\$5) with recogni\$8 same (speech voic\$4)	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:58
S62	5	(select\$4 play\$4) with prompt\$4 and ((inform informs informing) with play\$5) with recogni\$8 same (speech voic\$4)	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:59
S63	1086	(select\$4 play\$4) with prompt\$4 and ((inform informs informing) with play\$5)	US-PGPUB; USPAT	OR	OFF	2007/01/23 17:59

## EAST Search History

S64	190	(select\$4 play\$4) with prompt\$4 and ((inform informs informing) with play\$5) and (\$barg\$5in\$4 or (barg\$4 near in) or over\$4rid\$4 or interrupt\$7)	US-PGPUB; USPAT	OR	OFF	2007/01/23 18:01
S65	54	(select\$4 play\$4) with prompt\$4 and ((inform informs informing) with play\$5) and (\$barg\$5in\$4 or (barg\$4 near in))	US-PGPUB; USPAT	OR	OFF	2007/01/23 18:03
S66	11	(select\$4 play\$4) with prompt\$4 and ((inform informs informing) with played) and (\$barg\$5in\$4 or (barg\$4 near in))	US-PGPUB; USPAT	OR	OFF	2007/01/23 18:06
S67	23	(select\$4 play\$4) with prompt\$4 and ((inform informs informing) with played) and (phonetic\$4 phonem\$6)	US-PGPUB; USPAT	OR	OFF	2007/01/23 18:08
S68	17	S67 not S66	US-PGPUB; USPAT	OR	OFF	2007/01/23 18:06
S69	172	(select\$4 play\$4) near3 prompt\$4 and ((inform informs informing) with played)	US-PGPUB; USPAT	OR	OFF	2007/01/23 18:09
S70	17	(select\$4 with play\$4) near3 prompt\$4 and ((inform informs informing) with played)	US-PGPUB; USPAT	OR	OFF	2007/01/23 18:09
S71	2	("5978763" "6574595").pn. and play\$7	US-PGPUB; USPAT	OR	OFF	2007/01/23 18:19
S72	1	"20050027527".did.	US-PGPUB; USPAT	OR	OFF	2007/01/23 18:19